

WEST Search History

DATE: Tuesday, November 30, 2004

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<input type="checkbox"/>	L3	L2 same position\$	21
<input type="checkbox"/>	L2	L1 same (pickup or pick-up)	50
<input type="checkbox"/>	L1	(calbrat\$ or adjustment) near5 (dis\$2 or medi\$2) same track\$ same optical	181

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Search Results - Record(s) 1 through 21 of 21 returned.

☐ 1. Document ID: US 6826134 B2

L3: Entry 1 of 21

File: USPT

Nov 30, 2004

US-PAT-NO: 6826134

DOCUMENT-IDENTIFIER: US 6826134 B2

TITLE: Optical disk device with tracking adjustment and sled adjustment of optical pickup and method for controlling the device

DATE-ISSUED: November 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Enokihara; Takashi	Ibaraki			JP

US-CL-CURRENT: 369/44.29; 369/30.16, 369/44.27

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 2. Document ID: US 6747924 B1

L3: Entry 2 of 21

File: USPT

Jun 8, 2004

US-PAT-NO: 6747924

DOCUMENT-IDENTIFIER: US 6747924 B1

TITLE: Optical disk reproduction apparatus

DATE-ISSUED: June 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muramatsu; Akihiro	Hamamatsu			JP

US-CL-CURRENT: 369/44.29; 369/47.17, 369/53.1, 369/53.18

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw D
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☐ 3. Document ID: US 6678224 B2

L3: Entry 3 of 21

File: USPT

Jan 13, 2004

US-PAT-NO: 6678224

DOCUMENT-IDENTIFIER: US 6678224 B2

TITLE: Tracking error balance adjustment circuit and a current control circuit used for an optical disk playback apparatus, and an optical disk playback apparatus including the same

DATE-ISSUED: January 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamashita; Ryuichi	Kamakura			JP
Haga; Hiroyuki	Kamakura			JP
Murai; Shinobu	Yokohama			JP

US-CL-CURRENT: 369/47.25; 369/124.1, 369/59.15

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw D
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☐ 4. Document ID: US 6504799 B1

L3: Entry 4 of 21

File: USPT

Jan 7, 2003

US-PAT-NO: 6504799

DOCUMENT-IDENTIFIER: US 6504799 B1

TITLE: Tracking error balance adjustment circuit and a current control circuit used for an optical disk playback apparatus, and an optical disk playback apparatus including the same

DATE-ISSUED: January 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamashita; Ryuichi	Kamakura			JP
Haga; Hiroyuki	Kamakura			JP
Murai; Shinobu	Yokohama			JP

US-CL-CURRENT: 369/44.11; 369/124.01, 369/44.35

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWC	Draw D
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☐ 5. Document ID: US 6438078 B2

L3: Entry 5 of 21

File: USPT

Aug 20, 2002

US-PAT-NO: 6438078

DOCUMENT-IDENTIFIER: US 6438078 B2

h e b b g e e e f e e e f b e

TITLE: Optical disc apparatus and method thereof

DATE-ISSUED: August 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamazaki; Shigeki	Hitachinaka			JP
Minamura; Hiroyuki	Kokubunji			JP
Sugiyama; Hisataka	Kodaira			JP
Fushimi; Tetsuya	Hitachinaka			JP
Itagaki; Makoto	Yokohama			JP

US-CL-CURRENT: 369/44.29; 369/47.25, 369/47.53, 369/53.2

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KOMC	Drawn De
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☐ 6. Document ID: US 6301210 B1

L3: Entry 6 of 21

File: USPT

Oct 9, 2001

US-PAT-NO: 6301210

DOCUMENT-IDENTIFIER: US 6301210 B1

TITLE: Optical disc apparatus and method thereof

DATE-ISSUED: October 9, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamazaki; Shigeki	Hitachinaka			JP
Minamura; Hiroyuki	Kokubunji			JP
Sugiyama; Hisataka	Kodaira			JP
Fushimi; Tetsuya	Hitachinaka			JP
Itagaki; Makoto	Yokohama			JP

US-CL-CURRENT: 369/47.25; 369/47.53

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KOMC	Drawn De
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☐ 7. Document ID: US 6189371 B1

L3: Entry 7 of 21

File: USPT

Feb 20, 2001

US-PAT-NO: 6189371

DOCUMENT-IDENTIFIER: US 6189371 B1

TITLE: Method for adjusting rotation balance of disk and device for the same

DATE-ISSUED: February 20, 2001

h e b b g e e e f e e e f b e

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hirano; Toshiki	San Jose	CA		

US-CL-CURRENT: 73/66; 360/99.08

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn De
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☐ 8. Document ID: US 6154424 A

L3: Entry 8 of 21

File: USPT

Nov 28, 2000

US-PAT-NO: 6154424

DOCUMENT-IDENTIFIER: US 6154424 A

TITLE: Control device of a pickup head for locating the track position

DATE-ISSUED: November 28, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kao; Chih-Hsien	Panchiao			TW
Wang; Sheng-Yunn	Tai-ping			TW

US-CL-CURRENT: 369/44.28; 369/44.35

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn De
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☐ 9. Document ID: US 6122241 A

L3: Entry 9 of 21

File: USPT

Sep 19, 2000

US-PAT-NO: 6122241

DOCUMENT-IDENTIFIER: US 6122241 A

TITLE: Optical pick-up device for processing central and peripheral optical signal components

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Akiyama; Hiroshi	Yokohama			JP
Nakayama; Masahiko	Yokohama			JP

US-CL-CURRENT: 369/112.12; 369/120; 369/44.23

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Drawn De
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☐ 10. Document ID: US 5907527 A

L3: Entry 10 of 21

File: USPT

May 25, 1999

US-PAT-NO: 5907527

DOCUMENT-IDENTIFIER: US 5907527 A

TITLE: Optical disc reproducing method and apparatus for controlling servo gain and/or offset

DATE-ISSUED: May 25, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tsutsui; Keiichi	Kanagawa			JP

US-CL-CURRENT: 369/44.29

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 11. Document ID: US 5811678 A

L3: Entry 11 of 21

File: USPT

Sep 22, 1998

US-PAT-NO: 5811678

DOCUMENT-IDENTIFIER: US 5811678 A

TITLE: Method for adjusting rotation balance of disk and device for the same

DATE-ISSUED: September 22, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hirano; Toshiki	Tokyo-to			JP

US-CL-CURRENT: 73/461; 73/66

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw De
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☐ 12. Document ID: US 5784345 A

L3: Entry 12 of 21

File: USPT

Jul 21, 1998

US-PAT-NO: 5784345

DOCUMENT-IDENTIFIER: US 5784345 A

TITLE: Optical pickup device for eliminating unwanted data

DATE-ISSUED: July 21, 1998

INVENTOR-INFORMATION:

h e b b g e e f e e ef b e

NAME	CITY	STATE	ZIP CODE	COUNTRY
Maeda; Takanori	Tsurugashima			JP
Koyanagi; Hajime	Tsurugashima			JP

US-CL-CURRENT: 369/44.23; 369/112.07, 369/44.37

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 13. Document ID: US 5781352 A

L3: Entry 13 of 21

File: USPT

Jul 14, 1998

US-PAT-NO: 5781352

DOCUMENT-IDENTIFIER: US 5781352 A

**** See image for Certificate of Correction ****

TITLE: Objective lens supporting device

DATE-ISSUED: July 14, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ujiie; Masahiko	Shizuoka			JP
Chino; Toshinori	Shizuoka			JP
Tsuchiya; Rikio	Shizuoka			JP
Sugiura; Hirotooshi	Shizuoka			JP

US-CL-CURRENT: 359/824; 359/814, 369/44.15

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw De
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☐ 14. Document ID: US 5717672 A

L3: Entry 14 of 21

File: USPT

Feb 10, 1998

US-PAT-NO: 5717672

DOCUMENT-IDENTIFIER: US 5717672 A

TITLE: Spindle servo apparatus for optical disk player

DATE-ISSUED: February 10, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Furukawa; Junichi	Tsurugashima			JP
Tateishi; Kiyoshi	Tsurugashima			JP

US-CL-CURRENT: 369/47.4; 369/44.29, 369/47.46

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
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☐ 15. Document ID: US 5699333 A

L3: Entry 15 of 21

File: USPT

Dec 16, 1997

US-PAT-NO: 5699333

DOCUMENT-IDENTIFIER: US 5699333 A

TITLE: Optical disk reproducing method and apparatus having focusing gain and offset correction capability

DATE-ISSUED: December 16, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tsutsui; Keiichi	Kanagawa			JP

US-CL-CURRENT: 369/44.29; 369/44.35, 369/47.33, 369/47.54, 369/53.18, 369/53.28

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
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☐ 16. Document ID: US 5633844 A

L3: Entry 16 of 21

File: USPT

May 27, 1997

US-PAT-NO: 5633844

DOCUMENT-IDENTIFIER: US 5633844 A

TITLE: Optical pickup device with three beam tracking servo control using oval beams

DATE-ISSUED: May 27, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Maeda; Takanori	Tsurugashima			JP
Koyanagi; Hajime	Tsurugashima			JP

US-CL-CURRENT: 369/44.23; 369/44.37

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Draw D
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☐ 17. Document ID: US 5606537 A

L3: Entry 17 of 21

File: USPT

Feb 25, 1997

US-PAT-NO: 5606537

DOCUMENT-IDENTIFIER: US 5606537 A

h e b b g e e e f e e e f b e

TITLE: Method of adjusting optics of optical pickup using error negating signal processing technique

DATE-ISSUED: February 25, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamamoto; Etsufumi	Chiba			JP

US-CL-CURRENT: 369/44.41; 369/44.42

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KOMC	Drawn De
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☐ 18. Document ID: US 5488594 A

L3: Entry 18 of 21

File: USPT

Jan 30, 1996

US-PAT-NO: 5488594

DOCUMENT-IDENTIFIER: US 5488594 A

TITLE: Objective actuator for positioning an optical pick-up device

DATE-ISSUED: January 30, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kobayashi; Fumio	Nagano			JP
Kasuga; Ikuo	Nagano			JP
Miyamae; Akira	Nagano			JP

US-CL-CURRENT: 369/44.14; 369/44.17

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KOMC	Drawn De
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☐ 19. Document ID: US 5159586 A

L3: Entry 19 of 21

File: USPT

Oct 27, 1992

US-PAT-NO: 5159586

DOCUMENT-IDENTIFIER: US 5159586 A

**** See image for Certificate of Correction ****

TITLE: Device for processing optical data

DATE-ISSUED: October 27, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamashita; Tsukasa	Nara			JP
Ogata; Shiro	Takatsuki			JP

Hanada; Keiji

Matsumae

JP

US-CL-CURRENT: 369/44.11; 250/201.1, 369/122, 369/44.14, 385/1

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 20. Document ID: US 4849953 A

L3: Entry 20 of 21

File: USPT

Jul 18, 1989

US-PAT-NO: 4849953

DOCUMENT-IDENTIFIER: US 4849953 A

TITLE: Tracking circuit for an optical information recording and reproducing apparatus

DATE-ISSUED: July 18, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nomura; Masaru	Tenri			JP
Deguchi; Toshihisa	Nara			JP
Terashima; Shigeo	Tenri			JP

US-CL-CURRENT: 369/44.28; 369/44.33

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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☐ 21. Document ID: US 4773052 A

L3: Entry 21 of 21

File: USPT

Sep 20, 1988

US-PAT-NO: 4773052

DOCUMENT-IDENTIFIER: US 4773052 A

TITLE: Dual mode disk player/recorder

DATE-ISSUED: September 20, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sugiura; Satoshi	Saitama			JP
Sato; Katsuharu	Saitama			JP

US-CL-CURRENT: 369/2; 369/190, 369/44.27, 369/44.29, 386/105, 386/113, 386/126, 386/93

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. De
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